

4-5-01

Attorney Docket No.: V0077/7154

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04/04/01

11093 U.S. PTO

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications  
under 37 CFR 1.53(b))

Attorney Docket No. **V0077/7154**

First Named Inventor or Application Identifier

**Joseph C. OLSON**

Express Mail Label No.

**EL 711 251 746 US**

Date of Deposit

**April 4, 2001**

11093 U.S. PTO  
09/826274  
04/04/01

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

ADDRESS  
TO:

Box Patent Application  
Commissioner for Patents  
Washington, DC 20231

1. ☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.  
☐ Statement filed in prior application, status  
still proper and desired.
3. ☒ Specification - Total pages 18  
14 - pages description  
1 - pages abstract  
3 - pages claims 18 - Total claims
4. ☒ Drawing(s) (35 USC 113) - Total sheets 7  
☒ Informal ☐ Formal - Total drawings 7
5. ☒ Oath or Declaration - Total pages 3  
a. ☒ Newly executed (original or copy)  
b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)  
[Note Box 6 below]  
i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting  
inventor(s) named in the prior application,  
see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Incorporation by Reference  
(usable if Box 5b is checked)  
The entire disclosure of the prior application,  
from which a copy of the oath or declaration is  
supplied under Box 5b, is considered as being  
part of the disclosure of the accompanying  
application and is hereby incorporated by  
reference therein. See 18.
7. ☐ Application Data Sheet, See 37 CFR 1.76

8. ☐ CD-ROM or CD-R, in duplicate, large table or  
Computer Program (Appendix)
9. ☐ Nucleotide and/or Amino Acid Sequence  
Submission (if applicable, all necessary)  
a. ☐ Computer Readable Form (CRF)  
b. ☐ Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies); or  
ii. ☐ paper (identical to computer copy)  
c. ☐ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

10. ☒ Assignment Papers/cover sheet &  
documents(s)
11. ☐ 37 CFR 3.73(b) Statement  
(when there is an assignee)  
☐ Power of Attorney
12. ☐ English Translation of Document (if applicable)
13. ☐ Information Disclosure Statement/PTO-1449  
☐ Copies of IDS Citations
14. ☐ Preliminary Amendment
15. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
16. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
17. ☐ Other: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in the body of the application, or a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_, filed on \_\_\_\_\_, entitled \_\_\_\_\_ and now \_\_\_\_\_.

Prior application information: Examiner \_\_\_\_\_ Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

### 19. CORRESPONDENCE ADDRESS

Correspondence address below

ATTORNEY'S NAME	Gary L. Loser, Reg. No. 30,656				
FIRM NAME	Varian Semiconductor Equipment Associates, Inc.				
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### 20. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

NAME	William R. McClellan, Esq., Reg. No. 29,409
SIGNATURE	<i>William R. McClellan</i>
DATE	April 4, 2001

Inventor or Identifier: Joseph C. OLSON et al.

Serial No: Not yet assigned

Filed: Herewith

For: CATHODE ASSEMBLY FOR INDIRECTLY HEATED  
CATHODE ION SOURCE

CHECK BOX, if applicable:

☐ DUPLICATE

## Fee Calculation Sheet

CLAIMS	FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
	TOTAL CLAIMS (37 CFR 1.16(c))	18-20=	0 x	\$18	= \$ 0.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	4-3=	1 x	\$80	= \$ 80.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d)) +			\$260	= \$
				BASIC FEE (37 CFR 1.16(a))	\$ 710.00
				Total of above Calculations =	\$ 790.00
				Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28).	\$
				Assignment Recordation Fee (if any)	\$ 40.00
				Other Fees (if any).	\$
				TOTAL =	\$ 830.00

1. The filing fee of \$830.00 may be charged to Deposit Account No. 50-0896

## General Authorization to Charge Deposit Account and General Request for Extension of Time

2. a. ☒ If the filing of any paper in this application necessitates the payment of a fee under 37 CFR §§ ☒ 1.16 or ☒ 1.17, and the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0896.
- b. ☐ The applicant hereby revokes any prior authorization to charge a fee due under 37 CFR §§ ☐ 1.16 ☐ 1.17 or ☐ 1.18.
3. If the filing of any paper in this application necessitates an extension of time under 37 CFR § 1.136(a), the applicant hereby requests such extension of time. If the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0896.

*William R. McClellan*

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Attorneys of Record

Docket No. V0077/7154  
Date: April 4, 2001